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Washington, D.C. 20231

DOCUMENT NUMBER: 12153RRUS01U  
DECEMBER 15, 2000

Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor(s): **Anthony Reid and Faruk Hadziomerovic**

For: **USE OF TRELLIS CODED MODULATION TO MITIGATE FADING CHANNELS IN  
DATA TRANSMISSION OVER AIR LINK WIRELESS CHANNELS OF GPRS/EDGE SYSTEMS**

Enclosed are:

- ☒ Patent Specification and Declaration
- ☒ 6 sheets of drawing(s).
- ☒ An assignment of the invention to Nortel Networks Limited (includes Recordation Form Cover Sheet).
- ☒ Appendix A (23 Pages)
- ☐ Information Disclosure Statement, PTO 1449 and copies of references.

The filing fee has been calculated as shown below:

For	Number Filed	Number Extra	Rate	Fee
Basic Fee				\$710.00
Total Claims	23 - 20	3	x 18.00 =	\$54.00
Indep. Claims	5 - 3	2	x 80.00 =	\$160.00
MULTIPLE DEPENDENT CLAIM PRESENTED			x 270.00 =	\$
			TOTAL	\$924.00

- ☒ Enclosed is a check in the amount of \$924.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 06-0580. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 CFR §1.16.
- ☒ Any patent application processing fees under 37 CFR §1.17.

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Respectfully submitted,

By   
Eustace P. Isidore

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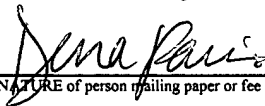
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